

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

1           **Claim 1 (currently amended): Identification**

2       information input apparatus for inputting identification

3       information, comprising:

4            a dial unit for inputting arbitrary alphanumeric

5       characters via rotating operation and generating an

6       electric signal, wherein the alphanumeric characters are

7       assigned in proportion to rotation angle of the dial unit

8       via rotating operation, and wherein the dial unit gives the

9       user a click feel per unit rotation;

10          a confirmation unit for confirming alphanumeric

11       characters input via the dial unit;

12          a conversion unit for converting the electric signal

13       generated by the dial unit to the alphanumeric characters;

14       and

15          an authentication unit for authenticating the

16       converted alphanumeric characters by checking whether the

17       alphanumeric characters converted by the conversion unit

18       match alphanumeric characters forming the identification

19       information; and

20          an input cancellation unit for canceling a single

21       input digit of the identification information by rotating

22       the dial unit in a reversed direction.

1           **Claim 2 (original):** Identification information input  
2       apparatus according to claim 1,  
3               wherein the conversion unit includes a conversion  
4       table for specifying a procedure for converting an electric  
5       signal generated by the dial unit to corresponding  
6       alphanumeric characters, and performs conversion in  
7       accordance with the procedure written in the conversion  
8       table.

**Claims 3-5 (canceled)**

1           **Claim 6 (previously presented):** Identification  
2       information input apparatus according to claim 1, further  
3       comprising a display unit for displaying the security level  
4       of the user according to the input password.

1           **Claim 7 (previously presented):** Identification  
2       information input apparatus according to claim 1, wherein  
3       the input cancellation unit further cancels multiple input  
4       digits of the identification information.